

Applicant: Alfred Langerak
Serial No.: 10/553,334
Filing Date: July 12, 2006
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LISTING OF CLAIMS:

What is claimed is:

Claim 1. (withdrawn) A mold for manufacturing a package for products, comprising at least one mold cavity for forming the package, wherein in the mold cavity hinge forming means are provided for forming hinge means, while on a first side of the hinge forming means at least a first insert piece is provided for forming suspension means for the package and/or on the opposite side, at least a second insert piece is provided for forming a receiving cavity in the package, the first and/or second insert piece being exchangeable for different first and/or second insert pieces with a configuration deviating from the first and second insert pieces, respectively.

Claim 2. (withdrawn) A mold according to claim 1, wherein a series of first insert pieces is provided to be placed in the mold, the first insert pieces mutually differing as to the position and/or dimension and/or form of an opening forming part received therein.

Claim 3. (withdrawn) A mold according to claim 1, wherein a series of second insert pieces is provided to be placed in the mold, the second insert pieces mutually differing as to position and/or form and/or dimension of cavity forming means thereon.

Claim 4. (withdrawn) A mold according to claim 1, wherein at least one third insert piece is provided opposite the first insert piece, for cooperation therewith, which third insert piece is exchangeable for a different third insert piece.

Claim 5. (withdrawn) A mold according to claim 1, wherein at least one fourth insert piece is provided opposite the second insert piece, for cooperation therewith, which fourth insert piece is exchangeable for a different fourth insert piece.

Claim 6. (withdrawn) A mold according to claim 1, wherein on both sides of the hinge forming means, the mold cavity comprises a molded part for forming a closing part of the package, while

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at least the respective molded parts have a curved form such that, in closed condition, the package formed with the mold has a curved form and can stand independently on a longitudinal edge of the closing parts.

Claim 7. (withdrawn) A mold according to claim 6, wherein said longitudinal edge is at least substantially formed by the hinge forming means.

Claim 8. (withdrawn) A mold according to claim 1, wherein at least the first and second insert pieces are placed such that the suspension means and receiving cavity to be formed therewith are on a straight line, which line extends at right angles to a hinge line defined by the hinge forming means.

Claim 9. (withdrawn) A method for manufacturing a package with the aid of a mold according to claim 1, wherein on the basis of weight and/or form of a product to be packaged at least a first and/or second insert piece is chosen which is placed in the mold, the first insert piece being chosen such that with the package, closed with the product received therein, suspension means formed by the first insert piece are located on a straight line above the centre of gravity of the product, which straight line includes a pre-selected angle with the bottom side of the package.

Claim 10. (withdrawn) A method according to claim 9, wherein hinge forming means are used forming at least two interspaced lips connected to closing parts on, both sides thereof.

Claim 11. (**Currently amended**) A package, comprising a first and a second closing part connected to each other by at least one thereto by hinge means, the closing parts and the at least one hinge being integrally injection molded, wherein at least one of the closing parts comprises a cavity such that if the pivoting the first and second closing parts are pivoted against each other along the at least one hinge defines a closed condition and forms means, a receiving space is enclosed for packaging a product, while the closing parts are wherein in the closed condition at least one peripheral edge of the first closing part engages an opposed at least one peripheral edge of the second closing part, substantially an entire longitudinal extent of said engaging peripheral

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edges being slightly curved, wherein the at least one hinge connects at least a portion of the first slightly curved peripheral edge to at least a portion of the second slightly curved peripheral edge at least adjacent the hinge means such that, in closed condition, the package can stand freely on the longitudinal edge located adjacent the hinge means or formed thereby.

Claim 12. (**Currently amended**) A package, comprising a first and a second closing part connected thereto ~~via~~ by at least one hinge means, the first closing part, second closing part and at least one hinge being integrally injection molded, wherein at least one of the closing parts comprises a cavity such that ~~if~~ when the closing parts are pivoted against each other along the at least one hinge means, a receiving space is formed enclosed for packaging a product, while ~~at least a part of the~~ wherein the cavity includes walls of the ~~receiving cavity~~ are defined by cover parts of a sub-package, which cover parts are connected to the closing parts via break lips ~~or~~ such weakening means such that after opening the package, the sub-package can be broken from the closing parts and is suitable as take-away package for at least one product packaged in the package, the closing parts substantially surrounding an outer periphery of the cover parts in an open position.

Claim 13. (**Currently amended**) A package according to claim 12, wherein the sub-package comprises at least one sub-package hinge means, the sub-package hinge substantially coinciding with or forming part of the at least one hinge integrally formed with means connecting the closing parts.

Claim 14. (canceled).

Claim 15. (**Currently amended**) A package ~~or series of packages~~ according to claim 11, wherein at least closing means are provided with printing, applied through a mold labeling technique.

Claim 16. (**Currently amended**) A series of packages, each of the packages comprising a first and a second closing part ~~connected thereto by hinge means~~, integrally injection molded, the first

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and second closing parts being connected to each other by at least one hinge, wherein at least one of the closing parts comprises a cavity such that if when the closing parts are pivoted against each other along the at least one hinge means, a receiving space is formed enclosed for packaging a product, while the closing parts are wherein in the closed condition at least one peripheral edge of the first closing part engages an opposed at least one peripheral edge of the second closing part, substantially an entire longitudinal extent of said engaging peripheral edges being slightly curved, wherein the at least one hinge connects at least a portion of the slightly curved peripheral edge of both closing parts at least adjacent the hinge means such that, in closed condition, the package can stand freely on the longitudinal edge located adjacent the hinge means or formed thereby, each of the packages manufactured with the aid of a mutual mold, the mutual mold comprising at least one mold cavity for forming the each package, whereby each of the packages includes a surface contour formed by the at least one mold cavity, the surface contour being common to the other packages of the series, wherein in the mold cavity hinge forming means are provided for forming hinge means, while on a first side of the hinge forming means at least a first insert piece is provided for forming suspension means for the package and/or on the opposite side, at least a second insert piece is provided for forming a receiving cavity in the package, the first and/or second insert piece being exchangeable for different first and/or second insert pieces with a configuration deviating from the first and second insert pieces, respectively, and said series of packages mutually differ in at least one of form, suspension means and receiving means based on at least one the first and/or second insert used in the mutual mold pieces provided.

Claim 17. (**Currently amended**) A series of packages, each of the packages comprising a first and a second closing part connected thereto via hinge means, integrally injection molded, the first and second closing parts being connected to each other by at least one hinge, wherein at least one of the closing parts comprises a cavity such that if when the closing parts are pivoted against each other along the at least one hinge means, a receiving space is formed enclosed for packaging a product, while at least a part of the wherein the cavity includes walls of the

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~~receiving cavity~~ are defined by cover parts of a sub-package, which cover parts are connected to the closing parts via break lips or such weakening means such that after opening the package, the sub-package can be broken from the closing parts and is suitable as take-away package for at least one product packaged in the package, the closing parts substantially surrounding an outer periphery of the cover parts in an open position, each of the packages manufactured with the aid of a mutual mold comprising at least one mold cavity for forming the each package, wherein in the mold cavity hinge forming means are provided for forming the at least one hinge means common to each of the packages of the series of packages, while on a first side of the hinge forming means at least a first insert piece is provided for forming suspension means for the package and/or on the opposite side, at least a second insert piece is provided for forming a receiving cavity in the package, the first and/or second insert piece being exchangeable for different first and/or second insert pieces with a configuration deviating from the first and second insert pieces, respectively, wherein at least some of the packages of and said series of packages mutually differ in at least one of form, suspension means and receiving means based on at least one different the first and/or second insert used in the mutual mold pieces provided.

Claim 18. (**Currently amended**) A series of packages, each of the packages comprising a first and a second closing part ~~connected thereto by hinge means~~, integrally injection molded, the first and second closing parts being connected to each other by at least one hinge, wherein at least one of the closing parts comprises a cavity such that if when the closing parts are pivoted against each other along the at least one hinge means, a ~~receiving~~ space is formed enclosed for packaging a product, while the closing parts are wherein in the closed condition at least one peripheral edge of the first closing part engages an opposed at least one peripheral edge of the second closing part, substantially an entire longitudinal extent of said engaging peripheral edges being slightly curved, wherein the at least one hinge connects at least a portion of the slightly curved peripheral edge of both closing parts ~~at least adjacent the hinge means such that, in closed condition, the package can stand freely on the longitudinal edge located adjacent the hinge means or formed thereby, each of the packages~~ manufactured with the aid of a mutual mold

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comprising at least one mold cavity for forming ~~the each~~ package, wherein in the mold cavity hinge forming means are provided for forming ~~the at least one hinge means common to each of the packages of the series of packages, while on a first side of the hinge forming means at least a first insert piece is provided for forming suspension means for the package and/or on the opposite side, at least a second insert piece is provided for forming a receiving cavity in the package, the first and/or second insert piece being exchangeable for different first and/or second insert pieces with a configuration deviating from the first and second insert pieces, respectively, wherein suspension means are formed in different locations of at least some of the packages on the basis of weight and/or form of a product to be packaged at least a first and/or second insert piece is chosen which is placed in the mold, the first insert piece being chosen such that with the package, closed with the product received therein, suspension means formed by the first insert pieee , whereby each of the suspension means are located on a straight line above the centre of gravity of the product, which straight line includes a pre-selected angle with the bottom side of the package, and said series of packages mutually differ in at least one of form, suspension means and receiving means based on the first and/or second insert pieces provided.~~

Claim 19. (Currently amended) A series of packages, each of the packages comprising a first and a second closing part ~~connected thereto via hinge means~~, integrally injection molded, the first and second closing parts being connected to each other by at least one hinge, wherein at least one of the closing parts comprises a cavity such that ~~if when~~ the closing parts are pivoted against each other along the at least one hinge means, a ~~receiving~~ space is formed enclosed for packaging a product, ~~while at least a part of the~~ wherein the cavity includes walls of the ~~receiving cavity~~ are defined by cover parts of a sub-package, which cover parts are connected to the closing parts via break lips ~~or such weakening means~~ such that after opening the package, the sub-package can be broken from the closing parts and is suitable as take-away package for at least one product packaged in the package, the closing parts substantially surrounding an outer periphery of the cover parts in an open position, each of the packages manufactured with the aid of a mutual mold comprising at least one mold cavity for forming the each package, whereby

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each of the packages includes a surface contour formed by the at least one mold cavity, the surface contour being common to the other packages of the series, wherein in the mold cavity hinge forming means are provided for forming hinge means while on a first side of the hinge forming means at least a first insert piece is provided for forming suspension means for the package and/or on the opposite side, at least a second insert piece is provided for forming a receiving cavity in the package, the first and/or second insert piece being exchangeable for different first and/or second insert pieces with a configuration deviating from the first and second insert pieces, respectively, wherein suspension means are formed in different locations of at least some of the packages on the basis of weight and/or form of a product to be packaged at least a first and/or second insert piece is chosen which is placed in the mold, the first insert piece being chosen such that with the package, closed with the product received therein, suspension means formed by the first insert piece, whereby each of the suspension means are located on a straight line above the centre of gravity of the product, which straight line includes a pre-selected angle with the bottom side of the package, and said series of packages mutually differ in at least one of form, suspension means and receiving means based on the first and/or second insert pieces provided.

Claim 20. (**Currently amended**) A package or series of packages according to claim 12, wherein at least closing means are provided with printing, applied through a mold labeling technique.

Claim 21. (**Currently amended**) A package or series of packages according to claim 13, wherein at least closing means are provided with printing, applied through a mold labeling technique.

Claim 22. (**Currently amended**) A package or series of packages according to claim 16, wherein at least closing means are provided with printing, applied through a mold labeling technique.

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Claim 23. (**Currently amended**) A package or series of packages according to claim 17, wherein at least closing means are provided with printing, applied through a mold labeling technique.

Claim 24. (**Currently amended**) A package or series of packages according to claim 18, wherein at least closing means are provided with printing, applied through a mold labeling technique.

Claim 25. (**Currently amended**) A package or series of packages according to claim 19, wherein at least closing means are provided with printing, applied through mold labeling technique.

Claim 26. (**Currently amended**) A package according to Claim 11, wherein in the closed condition the at least one hinge forms at least one the longitudinal edge upon which the package can stand freely ~~is slightly curved~~.

Claim 27. (**Currently amended**) A package according to Claim 11, wherein the package can stand freely on a at least a portion of the slightly curved longitudinal edge alone without support from other non-curved portions of the package, at least part of the longitudinal edge formed by the at least one hinge.